

DUTY STATEMENT

Classification: Energy Commission Specialist II (FO)	Position No. 6200-4948-013
CBID: R10	Office: Supply Analysis
Date Prepared: May 2015	Division: Energy Assessments
KEY: (E) IS ESSENTIAL, (M) IS MARGINAL	

Under the general supervision of the Energy Commission Supervisor II within the Transportation Fuels Data Unit of the Supply Analysis Office, the incumbent will lead and coordinate a team of interdivisional Energy Commission analysts, to identify and analyze the impacts of government regulations on the transportation sector and transportation energy supply and demand. The incumbent will be the prime subject matter expert in the effort to: forecast the changes in California resulting from current and proposed state and federal policies, goals, and regulations on transportation energy; quantify the changes in the California transportation energy market resulting from these changes; act as the lead analyst in determining the affect each regulations has on the California transportation market, as well their cumulative effect; manage contractor model development to quantify transportation policy goals and regulation effects on California and identify any decision points along the forecast path that require government intervention; and synthesize the results of this work into written reports to be used by the Energy Commission. The incumbent will be required to work in a team environment as a leader, primary subject-matter and technical expert, and may serve as technical support to the Energy Commission's management. The incumbent must work well with people, exercise good listening, memory, and problem-solving skills.

WORKING CONDITIONS: Work is performed primarily in an office, conference room, and hearing room environment and may require standing and walking as well as sitting for long periods of time. Work area is well lighted and ventilation is adequate. The noise level may be often high. Some travel is required to attend off-site meetings. Additional hours beyond an eight-hour workday or forty-hour workweek may be required. While performing the duties described below, the incumbent will be required to work alone and/or in a team environment, utilizing a personal computer and appropriate Commission software such as word processing, electronic mail, Internet and specialized analytical models; participate in meetings with other staff and other agencies.

DUTIES AND RESPONSIBILITIES:

- 40% Serve as the Energy Commission's project manager and primary technical lead on California's transportation energy regulations and policy goals. Plan, organize, manage, conduct, and prepare forecasts of transportation fuels market changes resulting from implementations of different policies, goals, and regulations. Quantify the changes to the California transportation network and market as they adapt to these changes in policies and regulations to meet mandated greenhouse gas reduction goals, increased energy efficiency goals, and other socio-economic and public health targets. Oversee and coordinate the efforts of Energy Commission contractors as they model and forecast topics and issues identified by the Energy Commission or stakeholders on these issues. Develop recommendations and identify key decision points that require special notice by policy makers and the Energy Commission in meeting the stated goals. (E)
- 25% Review, analyze, and incorporate transportation fuels and technology forecasts in assessments of the influence of changes in federal and state regulations and policies on the transportation network resulting. Work with Energy Commission staff to acquire input and output data, forecast assumptions, and supply constraints that can then be used with the forecasting work done by staff

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within the Energy Commission and other agencies to improve the forecasts of these regulation changes. (E)

- 20% Act as lead author and a prime subject matter expert on Energy Commission reports and analyses on transportation energy regulations and policy goals. Produce written products for inclusion in the Biennial Integrated Energy Policy Report. Coordinate and participate in workshops and public outreach on subjects related to transportation policy goals. (E)
- 10% Work in coordination with Energy Commission Media and Public affairs office, Chairman's office, and Executive Office in response to media activities related to analysis on transportation energy regulations and California's progress in meeting stated targets. This may include providing Energy Commission spokespersons with background materials and/or acting as the Energy Commission spokesperson when directed to do so. (E)
- 5% Perform other duties as required consistent with the specifications of this classification. (M)

SIGNATURES	
I Certify That I Am Able To Perform, With Or Without The Assistance Of A Reasonable Accommodation, The Essential Job Duties Of This Position	
<hr/> Incumbent, Energy Commission Specialist II Date	<hr/> Ryan Eggers, Energy Commission Supervisor II Date